

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012623\  
 Data File : PD073778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2023 16:45  
 Operator : AR\AJ  
 Sample : 01277-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 20:55:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 25 02:23:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

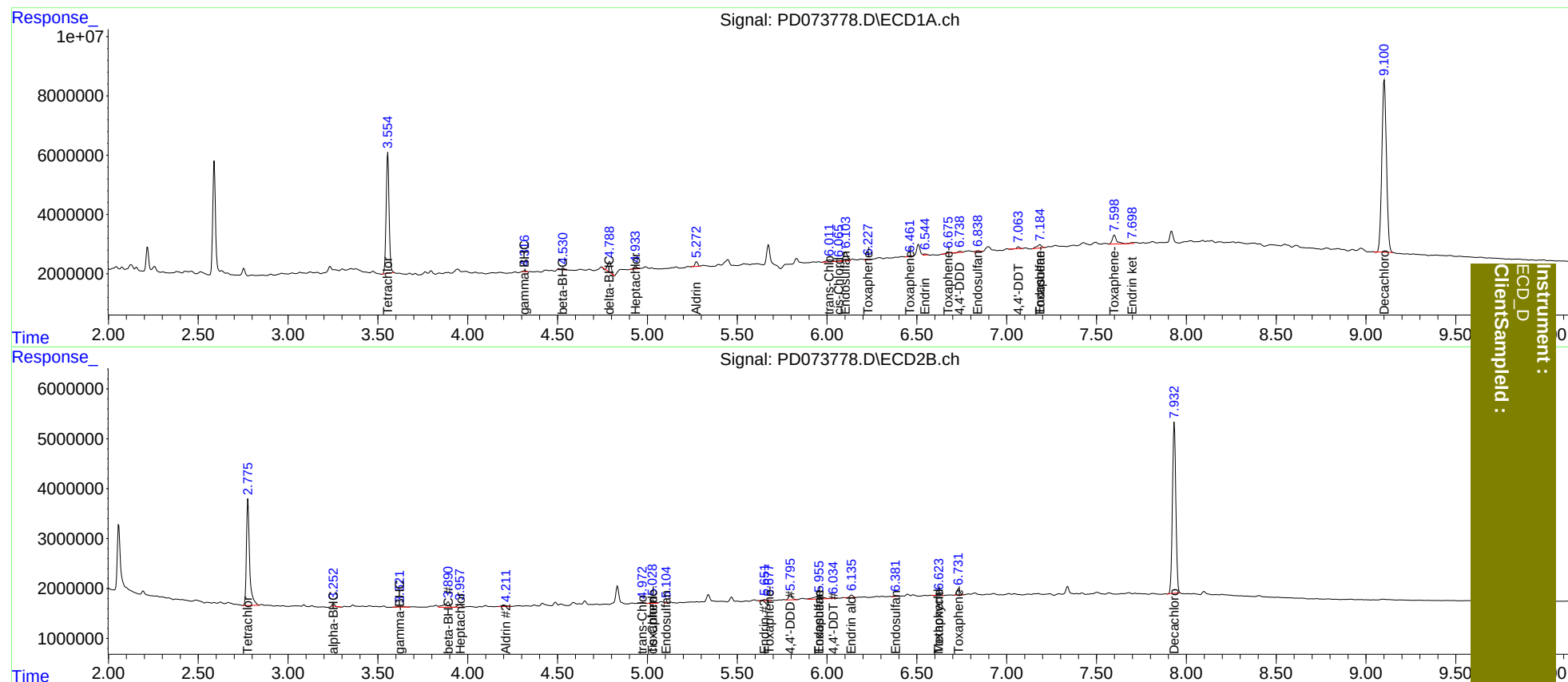
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.555  | 2.777  | 46388019 | 25915608 | 19.588  | 20.416    |
| 27)                         | SA Decachlor... | 9.102  | 7.933  | 104.0E6  | 44980559 | 37.681  | 37.374    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.044f | 3.253f | 358045   | 409691   | <MDL    | 0.231 #   |
| 3)                          | MA gamma-BHC... | 4.318f | 3.623  | 412714   | 284052   | 0.113   | 0.169 #   |
| 4)                          | MA Heptachlor   | 4.934  | 3.958  | 1108324  | 900117   | 0.305   | 0.597 #   |
| 5)                          | MB Aldrin       | 5.274  | 4.213  | 1720682  | 414452   | 0.481   | 0.244 #   |
| 6)                          | B beta-BHC      | 4.531  | 3.892  | 716705   | 2136351  | 0.427   | 2.614 #   |
| 7)                          | B delta-BHC     | 4.789  | 0.000  | 4989200  | 0        | 1.527   | N.D. #    |
| 9)                          | A Endosulfan I  | 6.104  | 5.106  | 4288278  | 196695   | 1.397   | 0.137 #   |
| 10)                         | B trans-Chl...  | 6.014f | 4.973  | 1780284  | 184633   | 0.553   | 0.118 #   |
| 11)                         | B cis-Chlor...  | 6.068  | 5.029  | 346744   | 960046   | 0.104   | 0.597 #   |
| 12)                         | B 4,4'-DDE      | 6.228  | 5.184f | 233111   | 50162    | <MDL    | <MDL #    |
| 14)                         | MA Endrin       | 6.546f | 5.653  | 552956   | 223350   | 0.198   | 0.174     |
| 15)                         | B Endosulfa...  | 6.840  | 5.956  | 456631   | 1824249  | 0.155   | 1.326 #   |
| 16)                         | A 4,4'-DDD      | 6.740  | 5.797  | 317347   | 1492470  | 0.125   | 1.237 #   |
| 17)                         | MA 4,4'-DDT     | 7.065  | 6.035  | 492738   | 155839   | 0.181   | 0.132 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.137  | 0        | 584559   | N.D.    | 0.535     |
| 19)                         | B Endosulfa...  | 7.185  | 6.382f | 2066231  | 171059   | 0.744   | 0.136 #   |
| 20)                         | A Methoxychlor  | 7.546  | 6.624  | -289325  | 264840   | N.D.    | 0.480     |
| 21)                         | B Endrin ke...  | 7.699  | 6.889f | 395553   | 57518    | 0.124   | <MDL #    |
| 22)                         | Toxaphene-1     | 6.228  | 5.029  | 233111   | 960046   | 10.359  | 109.389 # |
| 23)                         | Toxaphene-2     | 6.464  | 5.678  | 308047   | 96019    | 10.466  | 11.593    |
| 24)                         | Toxaphene-3     | 6.676  | 5.956  | 475162   | 1824249  | 22.597  | 189.259 # |
| 25)                         | Toxaphene-4     | 7.185  | 6.624  | 2066231  | 264840   | 32.853  | 8.917 #   |
| 26)                         | Toxaphene-5     | 7.600  | 6.732  | 5053050  | 1590819  | 107.486 | 42.036 #  |
| -----                       |                 |        |        |          |          |         |           |

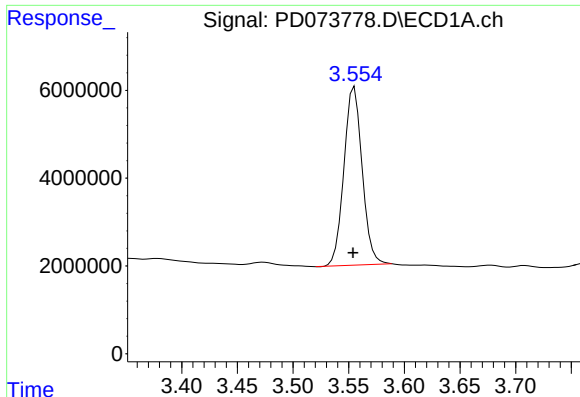
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012623\  
Data File : PD073778.D  
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Acq On : 25 Jan 2023 16:45  
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 20:55:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012523CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 25 02:23:06 2023  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

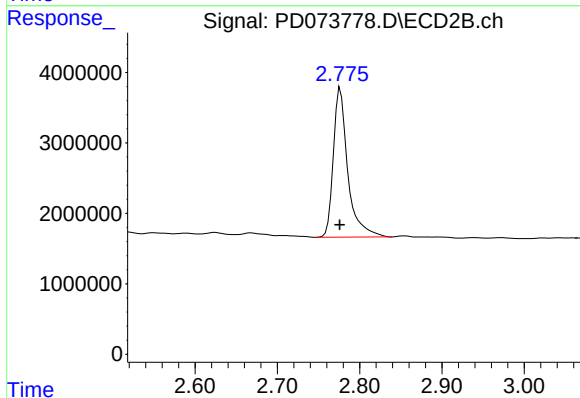




#1 Tetrachloro-m-xylene

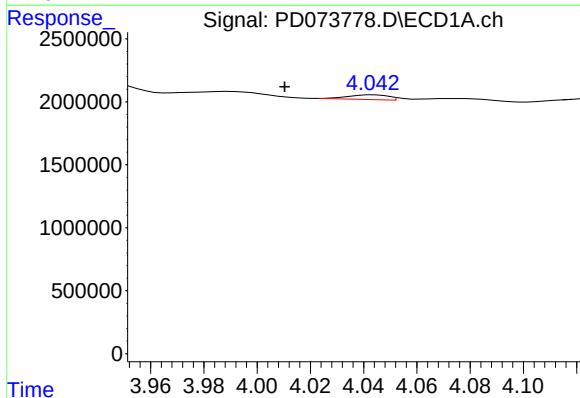
R.T.: 3.555 min  
Delta R.T.: 0.001 min  
Response: 46388019  
Conc: 19.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



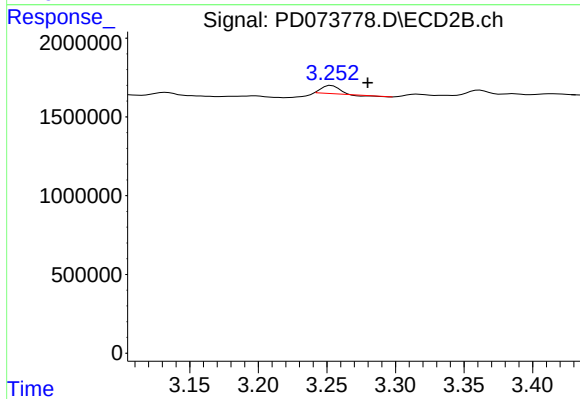
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 25915608  
Conc: 20.42 ng/ml



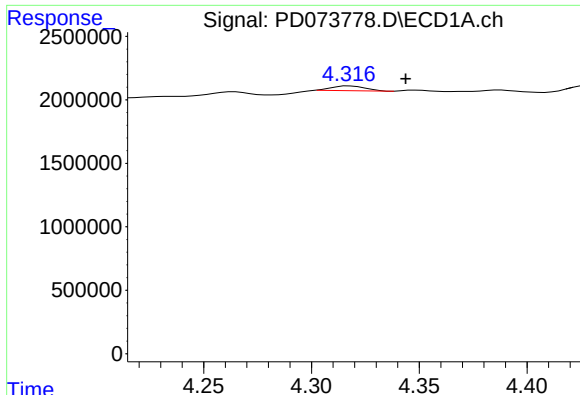
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: 0.033 min  
Response: 358045  
Conc: N.D.



#2 alpha-BHC

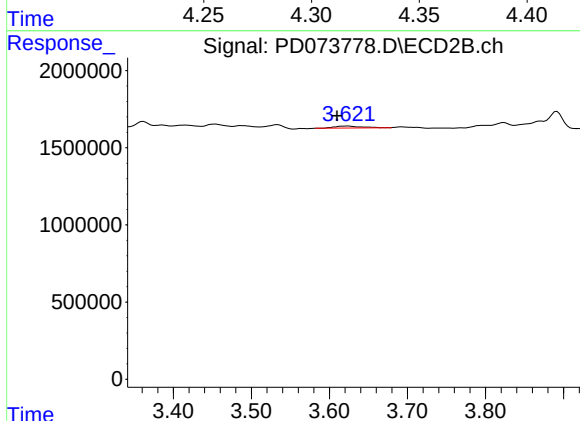
R.T.: 3.253 min  
Delta R.T.: -0.026 min  
Response: 409691  
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

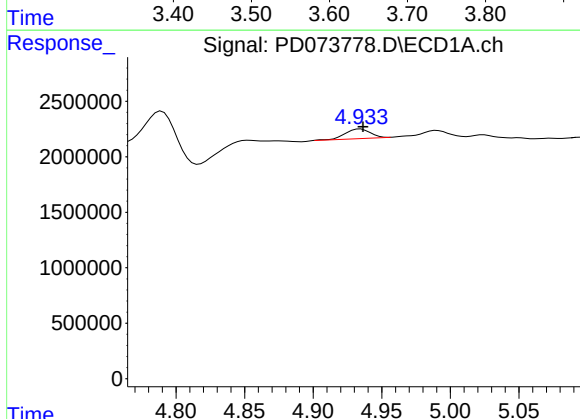
R.T.: 4.318 min  
Delta R.T.: -0.026 min  
Response: 412714  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



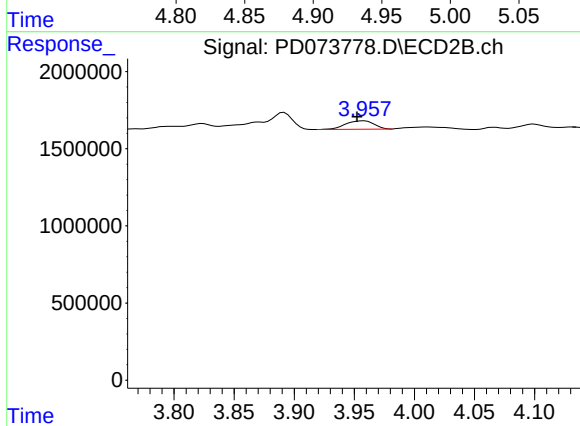
#3 gamma-BHC (Lindane)

R.T.: 3.623 min  
Delta R.T.: 0.013 min  
Response: 284052  
Conc: 0.17 ng/ml



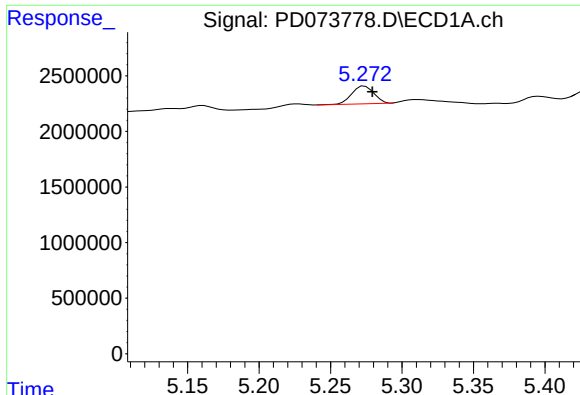
#4 Heptachlor

R.T.: 4.934 min  
Delta R.T.: -0.002 min  
Response: 1108324  
Conc: 0.30 ng/ml



#4 Heptachlor

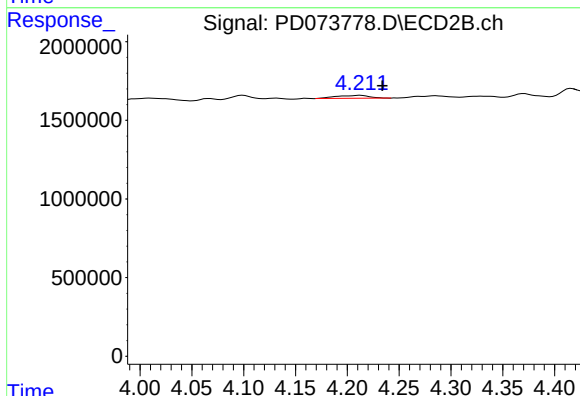
R.T.: 3.958 min  
Delta R.T.: 0.005 min  
Response: 900117  
Conc: 0.60 ng/ml



#5 Aldrin

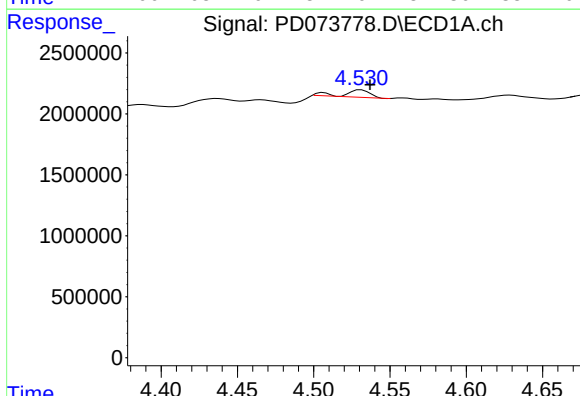
R.T.: 5.274 min  
Delta R.T.: -0.005 min  
Response: 1720682  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



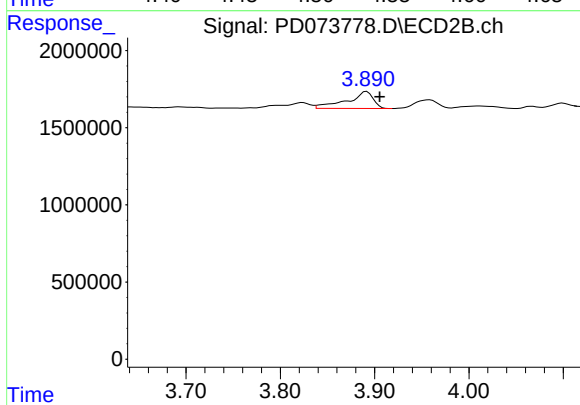
#5 Aldrin

R.T.: 4.213 min  
Delta R.T.: -0.021 min  
Response: 414452  
Conc: 0.24 ng/ml



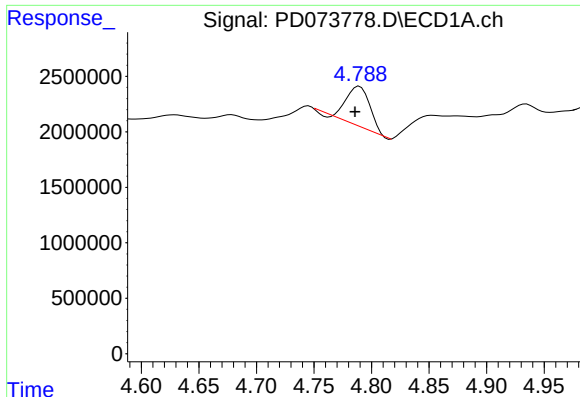
#6 beta-BHC

R.T.: 4.531 min  
Delta R.T.: -0.006 min  
Response: 716705  
Conc: 0.43 ng/ml



#6 beta-BHC

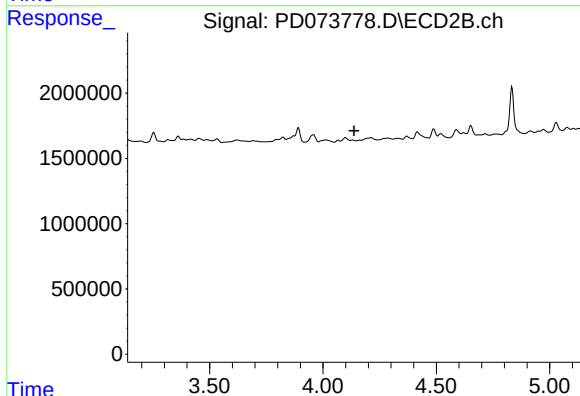
R.T.: 3.892 min  
Delta R.T.: -0.014 min  
Response: 2136351  
Conc: 2.61 ng/ml



#7 delta-BHC

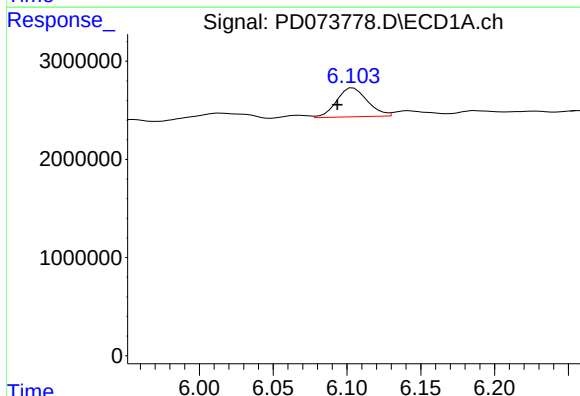
R.T.: 4.789 min  
Delta R.T.: 0.004 min  
Response: 4989200  
Conc: 1.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



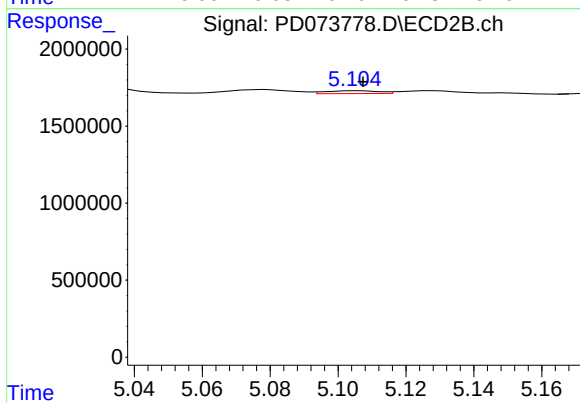
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.137 min  
Response: 0  
Conc: N.D.



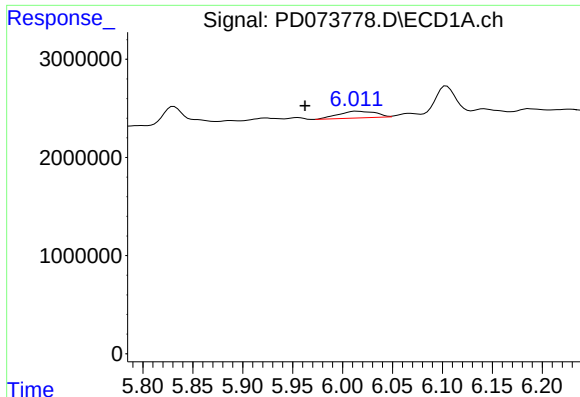
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: 0.011 min  
Response: 4288278  
Conc: 1.40 ng/ml



#9 Endosulfan I

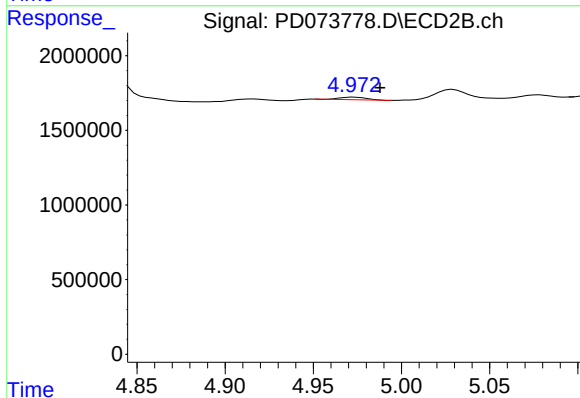
R.T.: 5.106 min  
Delta R.T.: -0.002 min  
Response: 196695  
Conc: 0.14 ng/ml



#10 trans-Chlordane

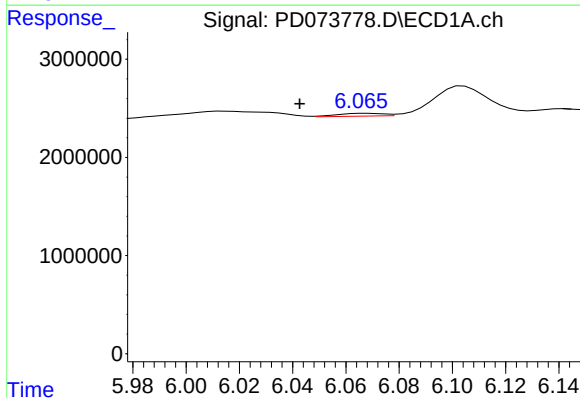
R.T.: 6.014 min  
Delta R.T.: 0.052 min  
Response: 1780284  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



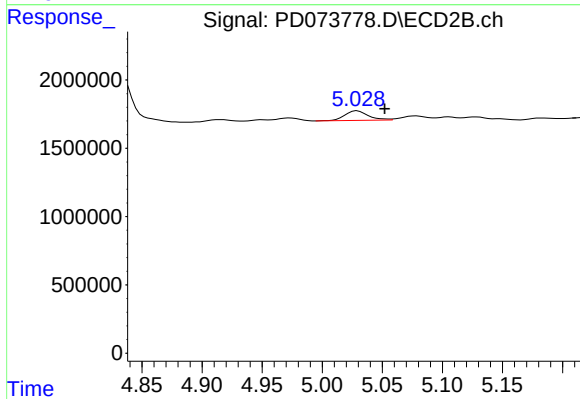
#10 trans-Chlordane

R.T.: 4.973 min  
Delta R.T.: -0.015 min  
Response: 184633  
Conc: 0.12 ng/ml



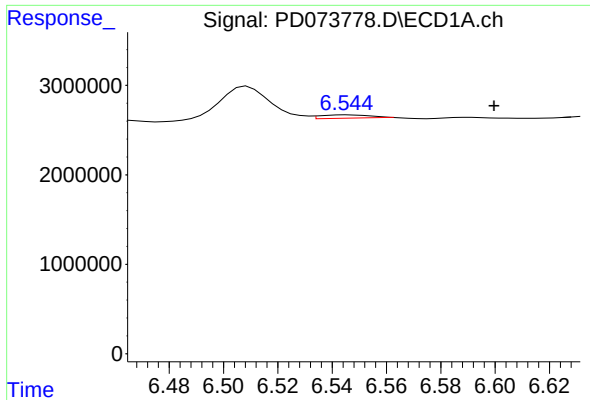
#11 cis-Chlordane

R.T.: 6.068 min  
Delta R.T.: 0.025 min  
Response: 346744  
Conc: 0.10 ng/ml



#11 cis-Chlordane

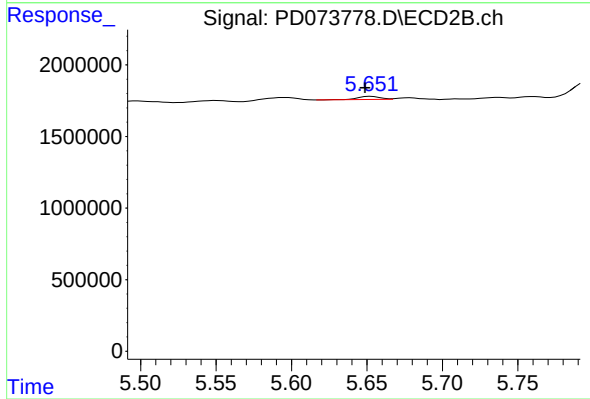
R.T.: 5.029 min  
Delta R.T.: -0.023 min  
Response: 960046  
Conc: 0.60 ng/ml



#14 Endrin

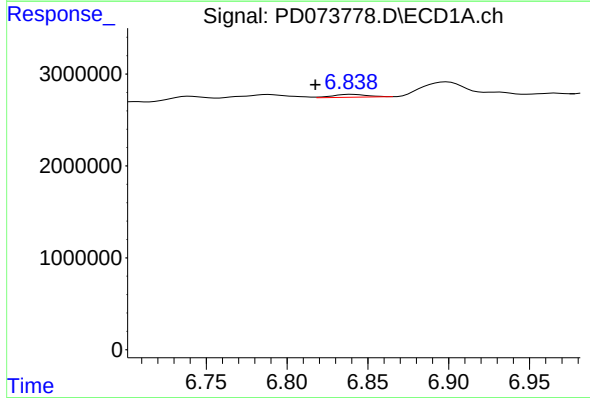
R.T.: 6.546 min  
Delta R.T.: -0.054 min  
Response: 552956  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



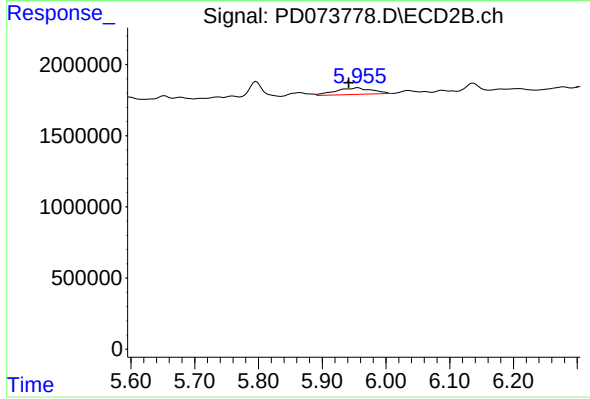
#14 Endrin

R.T.: 5.653 min  
Delta R.T.: 0.004 min  
Response: 223350  
Conc: 0.17 ng/ml



#15 Endosulfan II

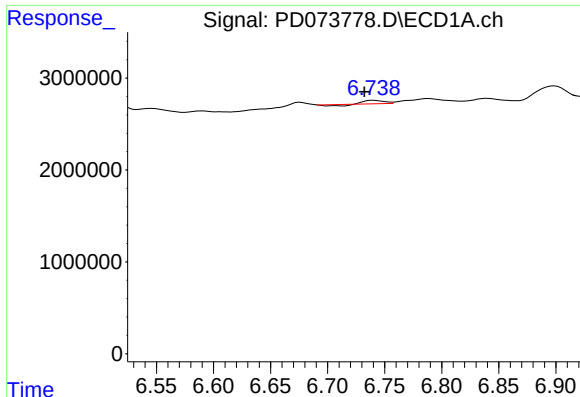
R.T.: 6.840 min  
Delta R.T.: 0.023 min  
Response: 456631  
Conc: 0.15 ng/ml



#15 Endosulfan II

R.T.: 5.956 min  
Delta R.T.: 0.014 min  
Response: 1824249  
Conc: 1.33 ng/ml

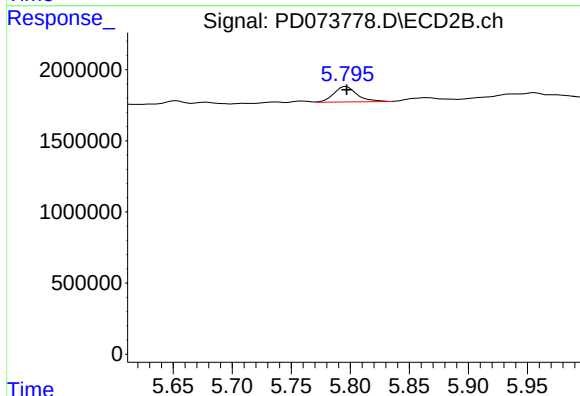




#16 4,4'-DDD

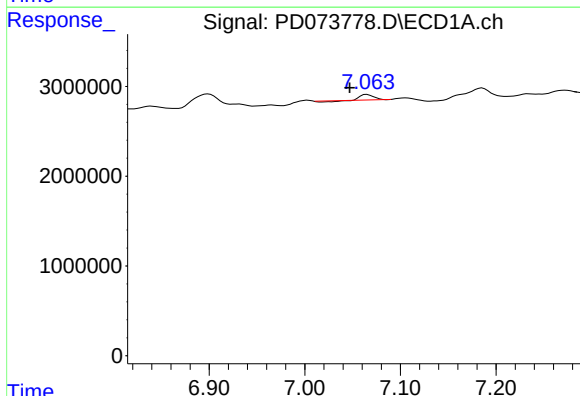
R.T.: 6.740 min  
Delta R.T.: 0.008 min  
Response: 317347  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



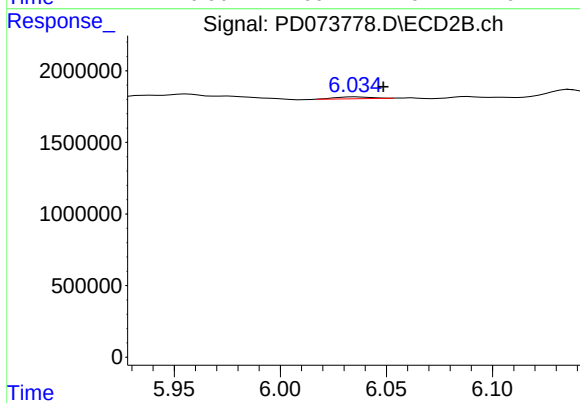
#16 4,4'-DDD

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 1492470  
Conc: 1.24 ng/ml



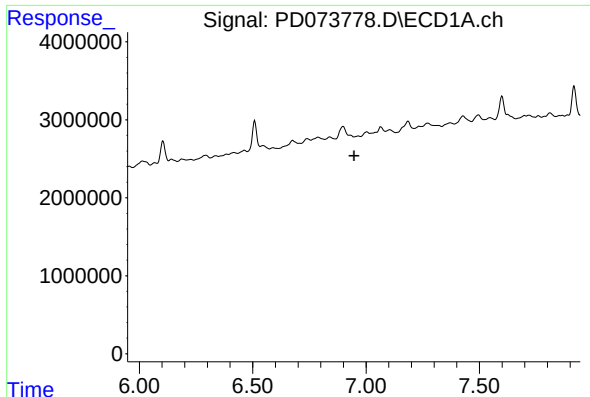
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.018 min  
Response: 492738  
Conc: 0.18 ng/ml



#17 4,4'-DDT

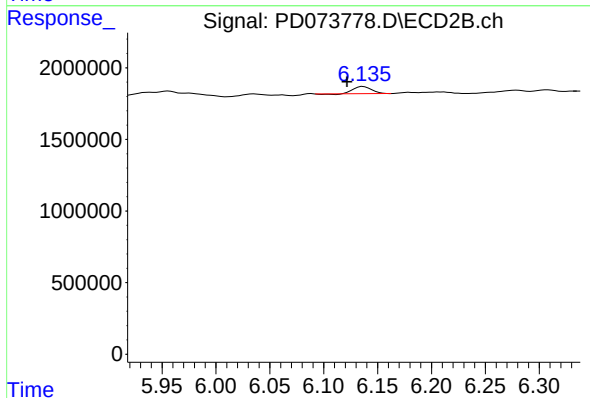
R.T.: 6.035 min  
Delta R.T.: -0.013 min  
Response: 155839  
Conc: 0.13 ng/ml



#18 Endrin aldehyde

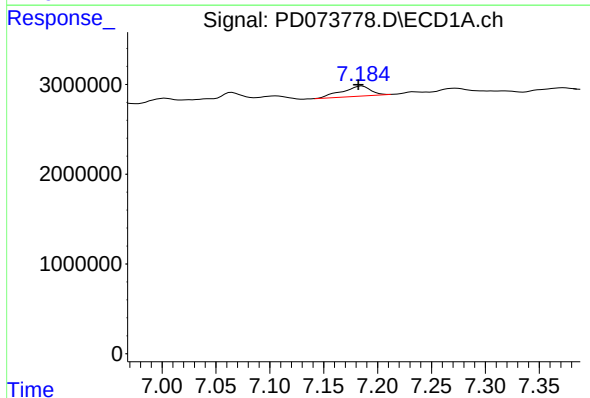
R.T.: 0.000 min  
Exp R.T.: 6.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



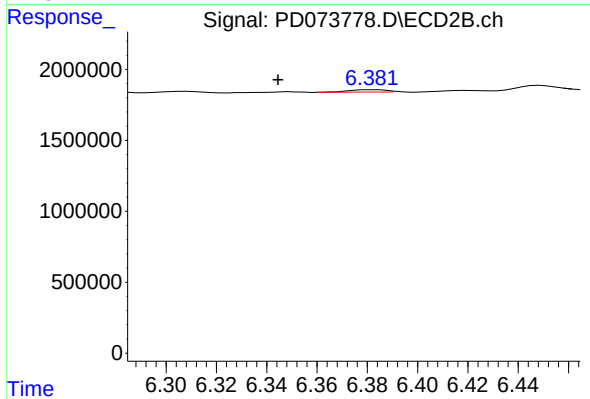
#18 Endrin aldehyde

R.T.: 6.137 min  
Delta R.T.: 0.015 min  
Response: 584559  
Conc: 0.54 ng/ml



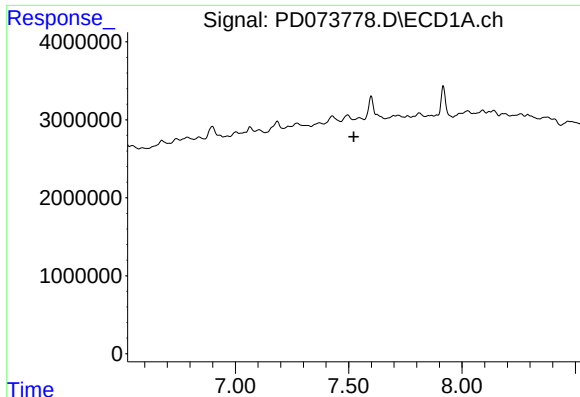
#19 Endosulfan Sulfate

R.T.: 7.185 min  
Delta R.T.: 0.003 min  
Response: 2066231  
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

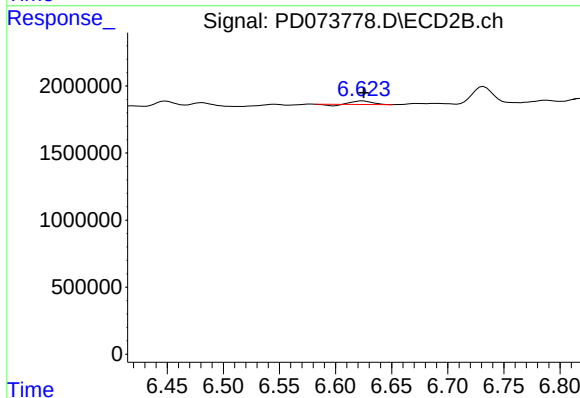
R.T.: 6.382 min  
Delta R.T.: 0.038 min  
Response: 171059  
Conc: 0.14 ng/ml



#20 Methoxychlor

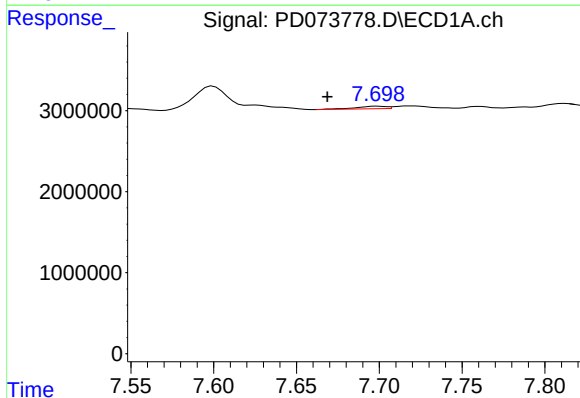
R.T.: 7.546 min  
Delta R.T.: 0.024 min  
Response: -289325  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



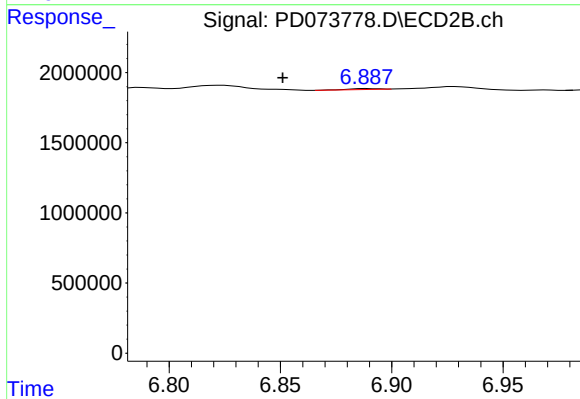
#20 Methoxychlor

R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 264840  
Conc: 0.48 ng/ml



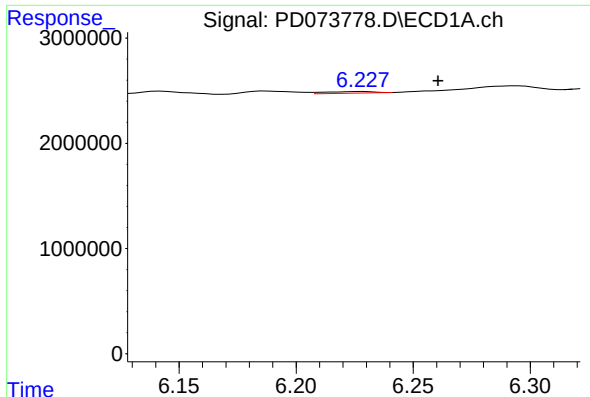
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.031 min  
Response: 395553  
Conc: 0.12 ng/ml



#21 Endrin ketone

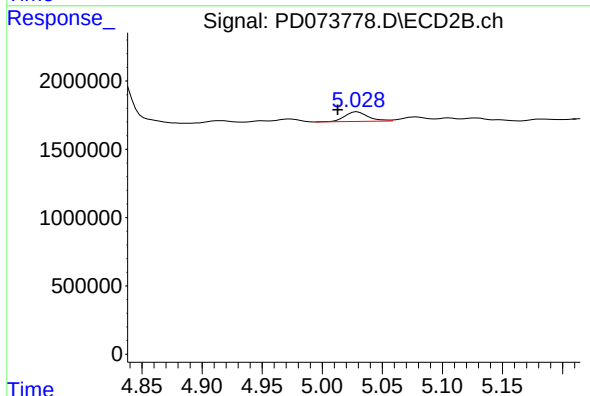
R.T.: 6.889 min  
Delta R.T.: 0.038 min  
Response: 57518  
Conc: N.D.



#22 Toxaphene-1

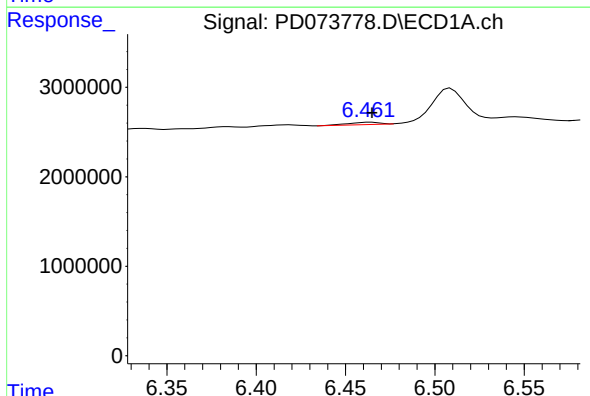
R.T.: 6.228 min  
Delta R.T.: -0.033 min  
Response: 233111  
Conc: 10.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



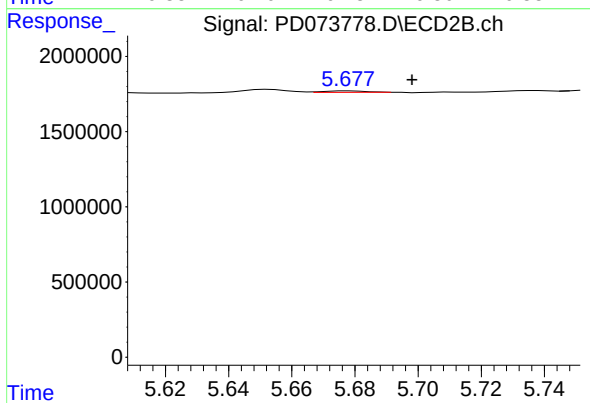
#22 Toxaphene-1

R.T.: 5.029 min  
Delta R.T.: 0.016 min  
Response: 960046  
Conc: 109.39 ng/ml



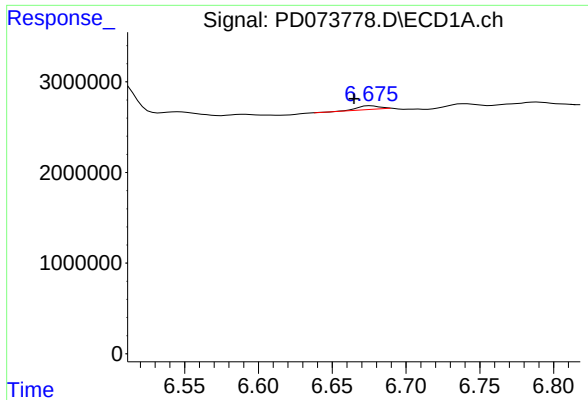
#23 Toxaphene-2

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 308047  
Conc: 10.47 ng/ml



#23 Toxaphene-2

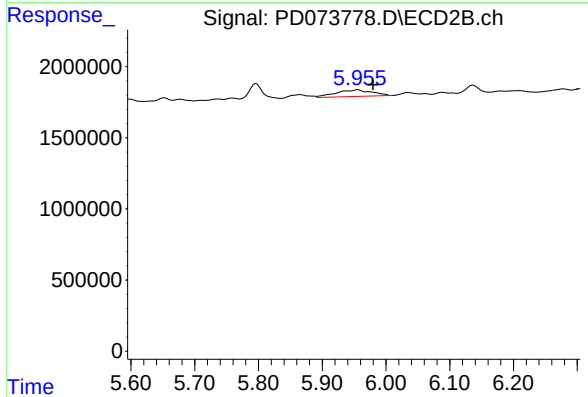
R.T.: 5.678 min  
Delta R.T.: -0.020 min  
Response: 96019  
Conc: 11.59 ng/ml



#24 Toxaphene-3

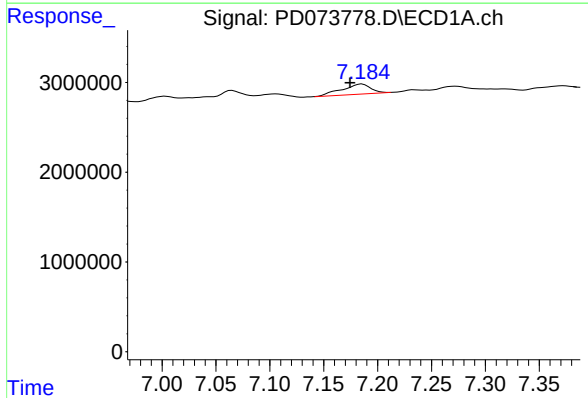
R.T.: 6.676 min  
Delta R.T.: 0.012 min  
Response: 475162  
Conc: 22.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



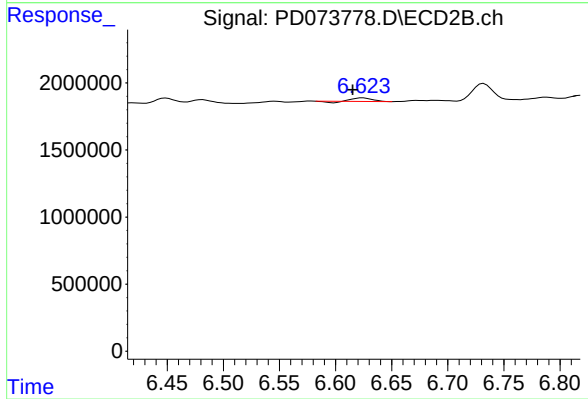
#24 Toxaphene-3

R.T.: 5.956 min  
Delta R.T.: -0.024 min  
Response: 1824249  
Conc: 189.26 ng/ml



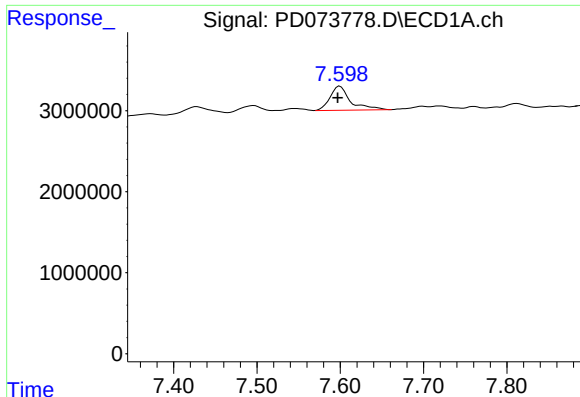
#25 Toxaphene-4

R.T.: 7.185 min  
Delta R.T.: 0.011 min  
Response: 2066231  
Conc: 32.85 ng/ml



#25 Toxaphene-4

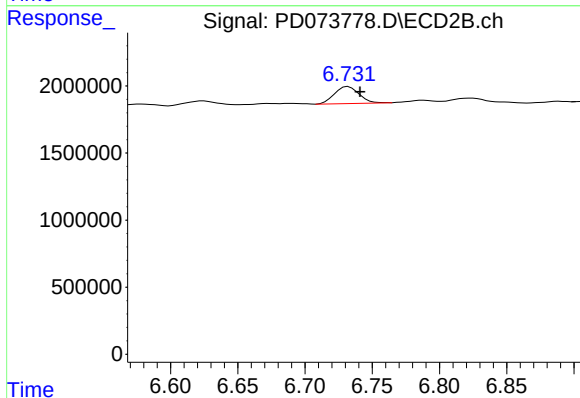
R.T.: 6.624 min  
Delta R.T.: 0.009 min  
Response: 264840  
Conc: 8.92 ng/ml



#26 Toxaphene-5

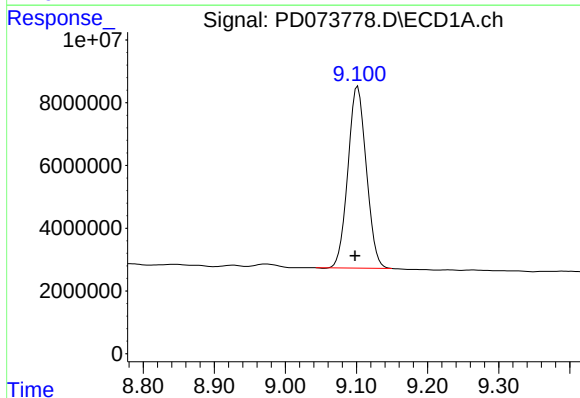
R.T.: 7.600 min  
Delta R.T.: 0.003 min  
Response: 5053050  
Conc: 107.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



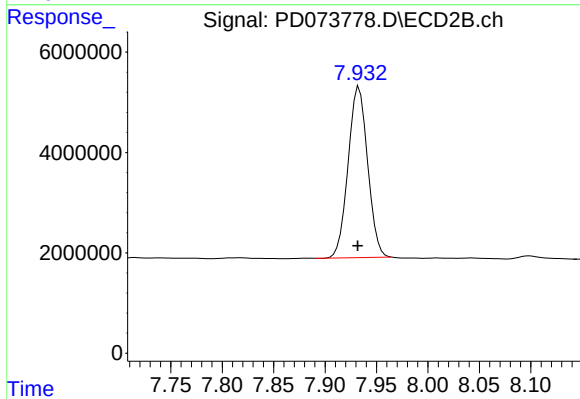
#26 Toxaphene-5

R.T.: 6.732 min  
Delta R.T.: -0.009 min  
Response: 1590819  
Conc: 42.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min  
Delta R.T.: 0.004 min  
Response: 103960163  
Conc: 37.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min  
Delta R.T.: 0.001 min  
Response: 44980559  
Conc: 37.37 ng/ml